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**Substitute for form 1449/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/536,936
Filing Date	13 November 2003
First Named Inventor	John Haig MARSH et al.
Art Unit	3663
Examiner Name	unknown
Attorney Docket Number	305832-00115

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)	MM-DD-YYYY		T <sup>5</sup>
CRW	GB 2327533 A		01-27-1989	Sharp K. K.	
CRW	WO 01/57565		08-09-2001	University of Glasgow	

Examiner Mark H. Hayes Date 11/12/2013

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is included.

Translation is attached.  
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Sheet <b>2</b>	of <b>2</b>	Attorney Docket Number	<b>305832-00115</b>

<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
9MAJ		BRITISH PATENT OFFICE, Search Report for GB 0227089.0, 6 April 2004		
CMAD		EUROPEAN PATENT OFFICE, International Search Report for PCT/GB2003/04906, 30 March 2004		
YMAJ		YANSON, D. A. et al., "Self Focussed Distributed Bragg Reflector Laser Diodes", Conference on Lasers and Electro-Optics (CLEO) 2002, Vol. 73, pp. 599-600 (19 May 2002)		

Examiner Signature	Mark Hellner	Date Considered	14/10/2007
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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